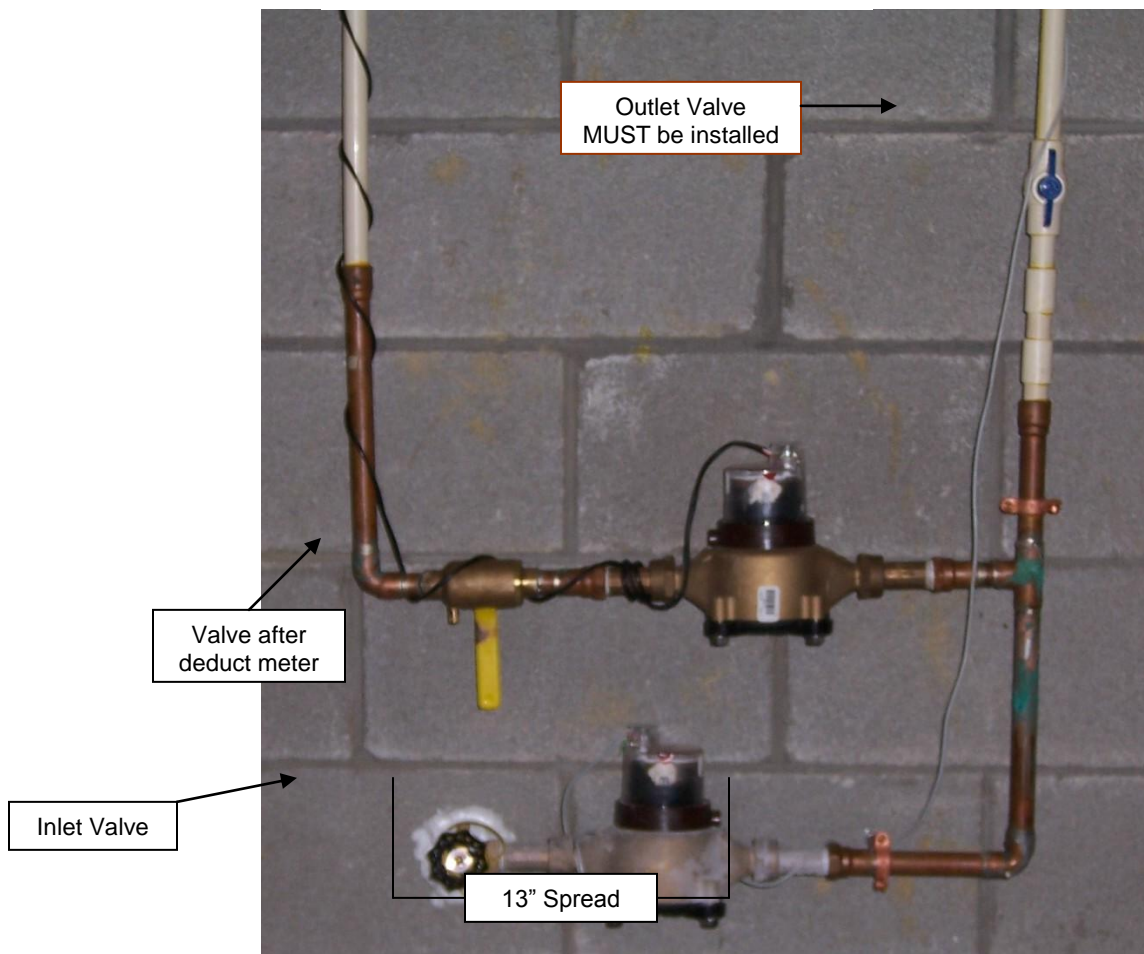


1. LOCATION AND TYPE OF METER

All sewer adjustment meters (SAMS) must be Sensus iPERL brand meters. The meter must have a register that reads in programmable gallon increments. The meter must be installed in the area of the master meter so that it may be easily accessible for repair and inspections (See diagram below). All SAMS must be installed in such a manner so that registered water does NOT enter the sanitary sewer system. All water going through the SAM must pass through the main meter first; refer to the Standard Meter Settings Diagram below. SAM meters shall never be installed in rafters or tilted sideways to fit in a specific location. Any problems with installation or questions shall be directed to the Gahanna Division of Water (614-342-4440). All SAMS shall be owned and maintained by the property owner. The City shall have no responsibility for the maintenance or repair of any SAM. However, upon request from a customer, the City may make the necessary repairs to the meter and charge the customer for this service. Said charges shall be the same as in Section 929.17 D of the Gahanna Codified Ordinances: "Special Charge to Service Damaged Meter".

Standard Meter Settings Diagram



2. VALVES AND BACKFLOW PREVENTION

All SAMS shall have a shut off valve installed on the inlet and outlet sides of the meter. Refer to the Standard Meter Settings Diagram on the previous page for proper placement. All homes installing SAMS must have a hose-bib atmospheric vacuum breaker installed. An ASSE 1011 (screw-on device), like the one pictured below is also approved. Failure to have these updated devices installed will result in a failed inspection. Additional backflow devices may be required upon city inspection. SAMS installed for underground irrigation systems must have a backflow permit from the building department before final inspection. The building department can be reached at 614-342-4010. An ASSE 1020 backflow device, like the one pictured below, must be installed on all irrigation systems. Homeowners are responsible for having their backflow devices tested annually. The test results must be forwarded to the City.



ASSE 1011 (Hose-bib)



ASSE 1020 (Irrigation)

3. OUTSIDE READER FOR METER

All outside remote readers must be installed according to the following guidelines:

- Run the wire from the meter to the outside of the house. City personnel will connect the wire at the meter and remote on the outside of the house.
- Position the wire within 12 inches of the existing remote unless prior approval from City personnel has been obtained. Make sure there is at least 4 inches of spacing between the two remotes.

4. INSPECTION

The installation of the SAM, including the setting of the outside reader, must be inspected and approved by City personnel before any sewer adjustments can be made to the bill.